

C L A I M S

1. An electronic apparatus, comprising:

a first housing;

5 a second housing connected to the first housing,  
the second housing rotating between a closed position  
to be superposed on the first housing, and an open  
position to expose the first housing, and having front  
wall, a rear wall and an upper wall, said upper wall  
10 being exposed even if the second housing is in the  
closed position;

a latch which mechanically connects the second  
housing to the first housing in the closed position,  
the latch has a slid member slidably mounted on the  
15 upper wall, the slid member having an outer surface  
with a first rib which is arranged on the outer  
surface, extended in the direction crossing the sliding  
direction of the slid member; and

a second rib arranged in one of (1) on said slid  
20 member (2) on said upper wall or (3) on said rear wall,  
said second rib extending in the direction crossing a  
second housing rotating direction.

2. An electronic apparatus according to claim 1,  
25 wherein the second rib includes two rib members  
positioned with the first rib therebetween.

3. An electronic apparatus according to claim 1, wherein the first rib has a projection height equivalent to the second rib.

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4. An electronic apparatus according to claim 1, wherein the second rib has a higher projection height than the first rib.

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5. An electronic apparatus, comprising:

a first housing;

a second housing having one end supported by the first housing and the other end located opposite to the one end, the second housing rotating between a closed position to cover the first housing, and an open position to expose the first housing, and the second housing having a upper wall positioned at the other end; and

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a latch mounted at the other end of the second housing, the latch sliding along a longitudinal direction of the second housing, between a locked position to lock onto the first housing when the second housing is in the closed position, and an unlocked position to release the second housing from the first housing, the latch member having a slid member which is slidably mounted on the upper wall, the slid member

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having an outer surface with a plurality of first ribs  
and at least one second rib,

wherein the first ribs are projected from the  
outer surface, extended in the direction crossing a  
5 sliding direction of the slid member, and arranged with  
intervals in the sliding direction of the slid member;  
and the at least one second rib is projected from the  
outer surface, extended in a direction crossing a  
second housing rotating direction.

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6. An electronic apparatus according to claim 5,  
wherein each of the first ribs has a front edge located  
at the front side of the sliding direction when the  
slid member is slid from a locked position toward an  
15 unlocked position, and a rear edge located at the rear  
side of the sliding direction of the slid member; and  
the rear edge of the first rib is made squarer than the  
front edge.

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7. An electronic apparatus according to claim 5,  
wherein the second rib has a front edge located at the  
front side of the rotating direction when the second  
housing is rotated from the closed position to the open  
position, and a rear edge located at the rear side of  
25 the rotating direction of the second housing; and the  
rear edge of the second rib is made squarer than the

front edge.

8. An electronic apparatus according to claim 5,  
wherein successive first ribs are longer than preceding  
5 first ribs in the sliding direction of the slid member  
wherein the sliding direction is is slid from the  
locked position to the unlocked position.

9. An electronic apparatus according to claim 5,  
10 wherein successive first ribs have a projection height  
higher than predecessor first ribs in the sliding  
direction of the slid member wherein the sliding  
direction is from the locked position to the unlocked  
position.

15 10. An electronic apparatus according to claim 5,  
wherein the slid member is located at the center in the  
width direction of the upper wall.

20 11. An electronic apparatus according to claim 5,  
wherein the at least one second rib extends over the  
first ribs.

25 12. An electronic apparatus according to claim 5,  
wherein the outer surface, the first ribs and the at  
least one second rib of the slid member are coated by a

plating layer.

13. An electronic apparatus according to claim 5,  
wherein the latch includes a spring that urges the slid  
5 member toward the locked position.

14. An electronic apparatus comprising:  
a first housing;  
a second housing supported by the first housing,  
10 the second housing rotatable between a closed position  
to cover the first housing, and an open position to  
expose the first housing; and  
a latch provided in the second housing, the latch  
sliding between a locked position to hook on the first  
15 housing when the second housing is in the closed  
position, and an unlocked position to release the first  
housing, the latch having a slid member to be operated  
when rotating the second housing from the closed  
position to the open position, the slid member having  
20 an outer surface with a plurality of ribs projected  
from the outer surface,

wherein the plurality of ribs are arranged with  
intervals in a sliding direction of the slid member,  
and inclined to the sliding direction of the slid  
25 member.

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15. An electronic apparatus according to claim  
14, wherein each of the ribs have a first part inclined  
in one direction partly along the sliding direction of  
the slid member, and a second part inclined oppositely  
5 to the one direction.